

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Kyung-geun LEE, et al.

Application No.: To be assigned

Group Art Unit: To be assigned

Filed: July 31, 2003

Examiner: To be assigned

For: INFORMATION STORAGE MEDIUM AND METHOD OF RECORDING AND/OR  
REPRODUCING WITH RESPECT TO THE MEDIUM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copies of IDS citations.
- 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
- 1d. ☐ English language translation (complete or relevant portion(s)) attached to each non-English language publication.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of each non-English publication.
- 1f. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied because all non-English language publications were cited on the enclosed "English-language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, pp. 600-100 to 600-101, Rev. 1, Feb. 2000.)



- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: July 31, 2003  
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Washington, D.C. 20005  
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By: 

Michael D. Stein  
Registration No. 37,240



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|--|---|------------------------|
| <b>FORM PTO-1449</b><br><b>U.S. DEPARTMENT OF COMMERCE</b><br><b>PATENT AND TRADEMARK OFFICE</b><br><br><b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br><i>(Use several sheets if necessary)</i> | <b>ATTORNEY DOCKET NO.</b><br>1293.1944               | <b>APPLICATION NO.</b> |
|  | <b>FIRST NAMED INVENTOR</b><br>Kyung-geun LEE, et al. |                        |
|  | <b>FILING DATE</b><br>July 31, 2003                   | <b>GROUP ART UNIT</b>  |

### U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE       | NAME               | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|------------|--------------------|-------|---------------|----------------|
|                     | AA | US 2003/0012088 | 1/16/2003  | Bakx et al.        |       |               |                |
|                     | AB | 5,687,397       | 11/11/1997 | Ohmori             |       |               |                |
|                     | AC | 6,128,264       | 10/3/2000  | Tsutsui            |       |               |                |
|                     | AD | 6,424,615       | 7/23/2002  | Ishimura et al.    |       |               |                |
|                     | AE | 5,737,639       | 4/7/1998   | Ohmori             |       |               |                |
|                     | AF | US 2003/0067859 | 4/10/2003  | Weijenbergh et al. |       |               |                |
|                     | AG | US 2003/0086345 | 5/8/2003   | Ueki               |       |               |                |
|                     | AH | US 2003/0063540 | 4/3/2003   | Kato et al.        |       |               |                |
|                     | AI | 6,038,208       | 3/14/2000  | Shikunami et al.   |       |               |                |
|                     | AJ | 20020006084     | 1/17/2002  | Kawashima et al.   |       |               |                |

### FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |
|--|----|-----------------|------|---------|-------|---------------|-------------|----|
|  |    |                 |      |         |       |               | YES         | NO |
|  | AK |                 |      |         |       |               |             |    |
|  | AL |                 |      |         |       |               |             |    |

### OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|  |    |  |
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|  | AM |  |
|  | AN |  |
|  | AO |  |

|   |                        |
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| <b>EXAMINER</b>   | <b>DATE CONSIDERED</b> |
| <small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> |                        |



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|---|--|-----------------|
| FORM PTO-1449<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>LIST OF REFERENCES CITED BY APPLICANT</b><br><br><i>(Use several sheets if necessary)</i> | ATTORNEY DOCKET NO.<br>1293.1944               | APPLICATION NO. |
|   | FIRST NAMED INVENTOR<br>Kyung-geun LEE, et al. |                 |
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|----------------------|----|-----------------|------------|-----------------|-------|---------------|----------------|
|                      | BA | 6,243,343       | 6/5/2001   | Ishimura et al. |       |               |                |
|                      | BB | 5,914,917       | 6/22/1999  | Bae             |       |               |                |
|                      | BC | 5,825,726       | 10/20/1998 | Hwang et al.    |       |               |                |
|                      | BD | 6,122,436       | 9/19/2000  | Okada et al.    |       |               |                |
|                      | BE | US 2002/0090981 | 5/15/2003  | Yokoi           |       |               |                |
|                      | BF | 6,137,769       | 10/24/2000 | Sawada et al.   |       |               |                |
|                      | BG | US 2002/0181376 | 12/5/2002  | Acker           |       |               |                |
|                      | BH | 6,459,666       | 10/1/2002  | Yokoi           |       |               |                |
|                      | BI | 6,469,963       | 10/22/2002 | Sawada et al.   |       |               |                |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>YES NO |  |
|--|----|-----------------|------|---------|-------|---------------|-----------------------|--|
|  | BJ |                 |      |         |       |               |                       |  |
|  | BK |                 |      |         |       |               |                       |  |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  | TRANSLATION<br>YES NO |  |
|--|----|--|-----------------------|--|
|  | BL |  |                       |  |

|   |                 |
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|   |                        |                 |
|---|------------------------|-----------------|
| <b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b> | ATTORNEY DOCKET NO.    | APPLICATION NO. |
|   | 1293.1944              |                 |
|   | FIRST NAMED INVENTOR   |                 |
|   | Kyung-geun LEE, et al. |                 |
|   | FILING DATE            | GROUP ART UNIT  |
|   | July 31, 2003          |                 |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of any identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL |    | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|----|--------------|------|------|-------|-----------|-------------|
|                   | AA |              |      |      |       |           |             |
|                   | AB |              |      |      |       |           |             |

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |
|--|----|--------------|------|---------|-------|-----------|-------------|----|
|  |    |              |      |         |       |           | YES         | NO |
|  | AC |              |      |         |       |           |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |   |  |  |  |  | TRANSLATION |    |
|--|----|---|--|--|--|--|-------------|----|
|  |    |   |  |  |  |  | YES         | NO |
|  | AD | DRX-510 UL, High Performance External Dual RW DVD/CD Recorder for Microsoft Windows Operating Systems (Sony Electronics Inc. 2003)  |  |  |  |  |             |    |
|  | AE | DRU-510A High Performance Dual RW DVD/CD Recorder for Microsoft Windows 98SE, Windows Millennium Edition, Windows 2000, and Windows XP Operating Systems (Sony Electronics Inc. 2003) |  |  |  |  |             |    |

|  |                 |
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